

IN THE CLAIMS:

Please cancel Claims 4 to 6, 19 and 20 without prejudice or disclaimer of subject matter, add new Claims 23 to 28 and amend the claims so that they read as shown below.

1. (Currently Amended) A method of undoing execution of a function requested by a first client station on a computer object stored on a server station of a communication network, comprising the following steps:

receiving, from a client station, a request to undo execution of the function on the computer object, the execution of the function being an operation to manipulate the object from an earlier state of the object to a manipulated state of the object;

obtaining, on said server station, the earlier state of the manipulated object;

generating electronic money on the server station, associated with the first client station; ~~and~~

sending a response to the first client station via the communication network, the response comprising a sum of said electronic money comprising at least one electronic money coin, less than or equal to an execution cost received by the server station for the execution of said function; and

calculating an undo cost associated with the received undo request, wherein the sum of electronic money included in the response to the first client station is calculated after deduction of the undo cost,

wherein the undo cost is zero if the number of requests for executions of undone functions sent by the client station is less than a predetermined threshold value.

2. to 6. (Canceled)

7. (Previously Presented) The method according to Claim 1, wherein the request to undo the execution of the function is sent by a second client station of the communication network, the undo request of the second client station comprising a sum of electronic money, the method further comprising:

    sending a second response to the second client station via the communication network, the second response comprising a sum of electronic money less than or equal to said sum of electronic money included in the undo request of the second client station.

8. (Previously Presented) The method according to claim 7, further comprising a step of generating the sum of electronic money on the server station associated with the second client station.

9. (Previously Presented) The method according to Claim 7, further comprising a step of calculating a second undo cost associated with the undo request received from the second client station, wherein in the step of sending the second response, the sum of electronic money included in the second response is calculated by deducting the

second undo cost from the sum of electronic money included in the undo request of the second client station.

10. (Previously Presented) The method according to Claim 1, wherein at said obtaining step, an opposite function, which is the reverse of the executed function, is executed.

11. (Previously Presented) The method according to Claim 1, wherein the method is further implemented on a list of functions executed subsequently to the function to be undone.

12. (Currently Amended) A device for undoing execution of a function requested by a first client station on a computer object stored on a server station of a communication network, comprising:

receiving means for receiving, from a client station, a request to undo execution of the function on the computer object, the execution of the function being an operation to manipulate the object from an earlier state of the object to a manipulated state of the object;

obtaining means for obtaining, on said server station, the earlier state of the manipulated object;

generating means for generating a sum of electronic money on the server station, associated with the first client station; ~~and~~

sending means for sending a response to the first client station via the communication network, the response comprising a sum of said electronic money comprising at least one electronic money coin, less than or equal to an execution cost received by the server station for the execution of said function; and

calculating means for calculating an undo cost associated with the received undo request, wherein the sum of electronic money included in the response to the first client station is calculated after deduction of the undo cost,

wherein the undo cost is zero if the number of requests for executions of undone functions sent by the client station is less than a predetermined threshold value.

13. (Canceled)

14. (Previously Presented) The device according to Claim 12, wherein said sending means is adapted to send a second response to a second client station via the communication network, the second response comprising a sum of electronic money less than or equal to a sum of electronic money included in a request to undo the execution of the function sent out by the second client station.

15. (Previously Presented) The device according to Claim 12, characterized in that it is incorporated in:

a microprocessor;

a read only memory adapted to store a program for remote undoing of functions; and

a random access memory comprising registers adapted to store variables modified during the execution of said program.

16. (Previously Presented) A server station in a communication network, comprising means adapted to implement the method of undoing a function according to Claim 1.

17. (Previously Presented) A communication network, comprising a device according to Claim 12 for undoing an operation.

18. (Previously Presented) A communication network, comprising means adapted to implement the method of undoing a function according to Claim 1.

19. and 20. (Canceled)

21. (Currently Amended) The method according to Claim [[5]] 1, wherein the number of undo requests sent by the client station is stored in a table.

22. (Previously Presented) The method according to Claim 1, wherein at said generating step, the server station generates a chain of coins for the client station.

23. (New) A method of undoing execution of a function requested by a first client station on a computer object stored on a server station of a communication network, comprising the following steps:

receiving, from a client station, a request to undo execution of the function on the computer object, the execution of the function being an operation to manipulate the object from an earlier state of the object to a manipulated state of the object;

obtaining, on said server station, the earlier state of the manipulated object;

generating electronic money on the server station, associated with the first client station;

sending a response to the first client station via the communication network, the response comprising a sum of said electronic money comprising at least one electronic money coin, less than or equal to an execution cost received by the server station for the execution of said function; and

calculating an undo cost associated with the received undo request, wherein the sum of electronic money included in the response to the first client station is calculated after deduction of the undo cost,

wherein the undo cost is increased with each new undo request if the number of undo requests sent by the client station is higher than a predetermined threshold.

24. (New) The method according to Claim 23, wherein at said obtaining step, an opposite function, which is the reverse of the executed function, is executed.

25. (New) The method according to Claim 23, wherein the method is further implemented on a list of functions executed subsequently to the function to be undone.

26. (New) The method according to Claim 23, wherein the number of undo requests sent by the client station is stored in a table.

27. (New) The method according to Claim 23, wherein at said generating step, the server station generates a chain of coins for the client station.

28. (New) A device for undoing execution of a function requested by a first client station on a computer object stored on a server station of a communication network, comprising:

receiving means for receiving, from a client station, a request to undo execution of the function on the computer object, the execution of the function being an operation to manipulate the object from an earlier state of the object to a manipulated state of the object;

obtaining means for obtaining, on said server station, the earlier state of the manipulated object;

generating means for generating a sum of electronic money on the server station, associated with the first client station;

sending means for sending a response to the first client station via the communication network, the response comprising a sum of said electronic money comprising at least one electronic money coin, less than or equal to an execution cost received by the server station for the execution of said function; and

calculating means for calculating an undo cost associated with the received undo request, wherein the sum of electronic money included in the response to the first client station is calculated after deduction of the undo cost,

wherein the undo cost is increased with each new undo request if the number of undo requests sent by the client station is higher than a predetermined threshold.